



Electric Program Investment Charge



Damon Franz

California Public Utilities Commission

Energy Division

March 17 and 21, 2014



EPIC Program- Background

- The Electric Program Investment Charge (EPIC) is designed to assist the development of non-commercialized new and emerging clean energy technologies in California, while providing assistance to commercially viable projects.
- CPUC found that each of the first triennial investment plans offer a reasonable probability of providing electricity ratepayer benefits by promoting greater reliability, lowering costs, and increasing safety.
- Projects should be selected for award of EPIC funding on a competitive basis unless the administrators have specifically detailed and justified exceptions to this in their approved investment plans. PRC§ 25711.5 requires competitive bidding to be the preferred method for the CEC to award EPIC funds and imposes specific requirements.
- EPIC administrators are required to report the use of non-competitive awards in their annual reports to the Commission.



EPIC Funding for 2012-2014 Investment Plans

Funding Element	CEC	Utilities	CPUC	Total (\$ Millions)
Applied Research	\$55.0	-	-	\$55.0
Technology Demonstration and Deployment	\$45.0*	\$30.0	-	\$75.0
Market Facilitation	\$15.0	-	-	\$15.0
Program Administration	\$12.8	\$3.4	-	\$16.2
Program Oversight	-	-	\$0.8	\$0.8
Total (\$ Millions)	\$127.8	\$33.4	\$0.8	\$162.0

- *A minimum of 20% of the CEC's funding for technology demonstration and deployment must be used for bioenergy projects
- The figures above will be adjusted on January 1, 2015 commensurate with the average change in the Consumer Price Index, specifically the Consumer Price Index for Urban Wage Earners and Clerical Workers for the third quarter, for the previous three years.



EPIC Program is now Live

- On November 1, 2012, each of the program administrators submitted their respective initial triennial investment plans to the CPUC for consideration.
- The initial investment plans were modified and approved in Decision 13-11-025 on November 14, 2013.
- The Program Administrators will now hold competitive solicitations, and grant awards to successful bidders and report the award recipients in their annual report filings.
- The CPUC will continue to oversee the implementation of the EPIC program and will begin the deliberation process for the second triennial investment cycle after May 1, 2014, once the program administrators file their second round of investment plan applications with the CPUC. The schedule calls for CPUC decision on second investment plans in December 2014.



EPIC Program- Reporting and Ongoing Oversight

- Program administrators shall file reports annually on February 28 each year.
- CPUC will hire an independent evaluator to review the EPIC program by 2016.



EPIC Webpages

CPUC EPIC Webpage:

<http://www.cpuc.ca.gov/PUC/energy/Climate+Change/research+and+development.htm>

CEC EPIC Webpage:

<http://www.energy.ca.gov/research/epic/>

PG&E EPIC Webpage :

<http://www.pge.com/en/about/environment/pge/epic/index.page>

SDG&E EPIC Webpage :

<http://www.sdge.com/epic>

SCE EPIC Webpage :

<https://www.sce.com/wps/portal/home/regulatory/epic/>



CPUC Staff Contact

Damon Franz

Supervisor- Emerging Procurement Strategies

California Public Utilities Commission

505 Van Ness Avenue

San Francisco, CA 94102

Damon.franz@cpuc.ca.gov

415-703-2165